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Correspondence

Reply to "Comment on "Designing high efficiency segmented thermoelectric generators" [Energy Convers. Manage. 2013;66:165–172] by Hadjistassou et al."

We address you regarding the comment we have received for our paper: "Designing high efficiency segmented thermoelectric generators" which appeared in the *Journal of Energy Conversion and Management* in Nov., 2013.

Eq. (7) (p. 167), captures the physics of heat power which comprise heat conduction, Joule heating and the Peltier effect. An inconsistency arises due to the use of the parameter P_L as the conductive heat term and the electrical power in Eq. (8). To distinguish between the two quantities we have opted to denote the conductive heat by LaTeX's calligraphic subscript capital letter $\mathcal{L}$. Reflecting this change, the second sentence after Eq. (7) was altered to "... under no load (P_H) and load $P_{\mathcal{L}}$ [calligraphic $\mathcal{L}$]...". Note that the no load thermal power refers to heat conduction while the load condition pertains to the generation of electrical power (numerator, Eq. (8)).

Hope this clarifies things.

Sincerely,

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